YAMAHA

2011

Yamaha
Home Theatre Components

AV Receivers

Blu-ray Disc Player

Speakers

Home Theatre Packages

Powered by music

RX-Vx71 Series

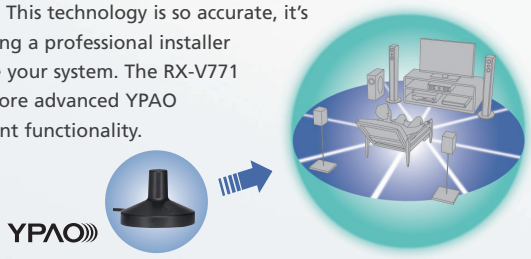
The Result of 25 Years of CINEMA DSP Evolution.

It has been 25 years since Yamaha first introduced its extraordinary CINEMA DSP technology, opening thrilling new dimensions of audio entertainment to people around the world. Now the RX-Vx71 Series of AV Receivers use the latest version to provide even more lifelike musical performances and dramatically realistic cinema sound. With 3D and HD Audio compatibility, as well as an advanced new interface, these receivers are ready to enchant a new generation of home cinema enthusiasts.

RX-V771 RX-V671 RX-V571 RX-V471 RX-V371

YPAO Automatically Sets the Best Sound for Any Room

All Yamaha models offer YPAO, which analyses room acoustics and adjusts audio parameters for optimum sound in just a few minutes. This technology is so accurate, it's like having a professional installer calibrate your system. The RX-V771 offers more advanced YPAO multipoint functionality.



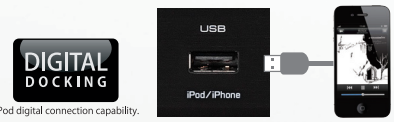
iPhone App for Easy, Convenient Operation

The RX-V671 and RX-V771 Network AV Receivers let you use the AV Controller app that is downloadable from the iTunes App Store to control power on/off and volume, select input and DSP modes and operate other functions from an iPhone, etc. You can display menus in English, French, German, Spanish and other languages.

USB Digital Connection for iPod and iPhone on the Front Panel

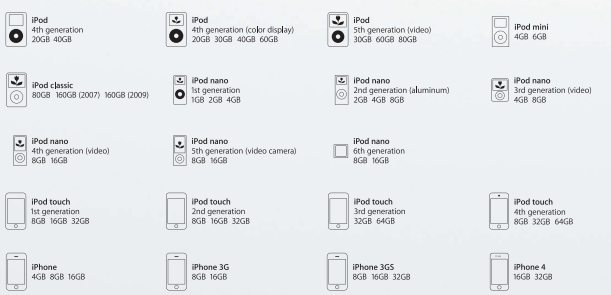
A USB port on the front panel provides convenient connection for your iPod/iPhone, which also charges when connected. Because the digital signal from the iPod/iPhone is transmitted directly to the AV Receiver, noise interference is minimised and sound quality is much better.

*The RX-V371 has a mini-jack instead of a USB input.



iPod digital connection capability.

Compatible iPods/iPhones



Yamaha Audio and Video General Catalogue 2010/2011

For other Yamaha AV products, please see this catalogue.

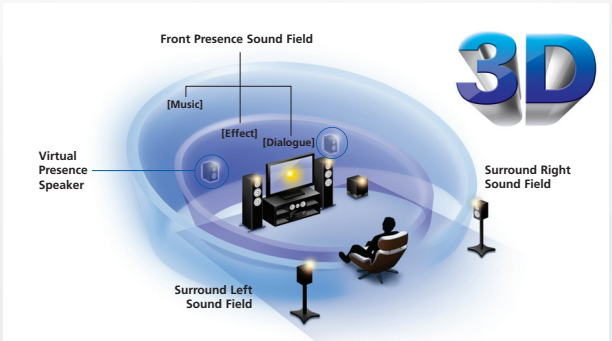
HD Audio with CINEMA DSP 3D and Virtual Presence Speaker

HD Audio format decoding lets you hear all HD Audio sources at their full potential. Yamaha's unrivalled CINEMA DSP 3D surround sound programmes create wide, high and dense sound fields. You can even enjoy surround sound without presence speakers with the Virtual Presence Speaker mode.

*RX-V371 offers CINEMA DSP.

CINEMA DSP 3D DIGITAL

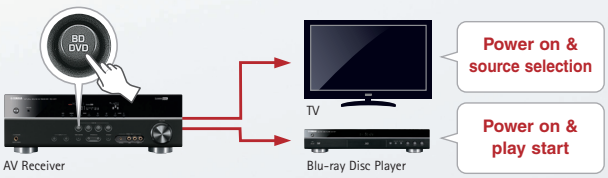
VIRTUAL Presence Speaker



HDMI CEC Compatibility and SCENE Make Operation Even Easier

HDMI CEC and SCENE make it possible to control other components such as TVs and Blu-ray Disc™ players that have CEC functionality. For example, you can power on the receiver, TV and Blu-ray Disc™ player by pressing one SCENE button. You can also operate basic Blu-ray Disc™ player functions like skip and stop with the AV receiver's remote control.

*The RX-V371's HDMI CEC is not compatible with SCENE and the remote control.



Eco-Friendly Design with Selectable Auto Power Down

Yamaha makes its receivers eco friendly with a low standby power consumption of 0.1W (1.2W in HDMI Standby Through mode). In addition, Auto Power Down can be set to turn off the power after 4, 8 or 12 hours.

*RX-V371 power consumption is 0.5W. RX-V671, RX-V771 power consumption is 2W in HDMI Standby Through mode.

RX-Vx71 Series Comparison

	RX-V371	RX-V471
Power Amplifier	**5-channel** **100W x 5 Total 500W** (6 ohms, 1kHz, 0.9% THD, 1 ch driven)	**5-channel** **105W x 5 Total 525W** (6 ohms, 1kHz, 0.9% THD, 1 ch driven)
HDMI	**4 in / 1 out**	**4 in / 1 out**
HDMI 3D passthrough / HDMI Audio Return Channel	●	●
HDMI CEC	●	●
CINEMA DSP	● (17 DSP Programmes)	● (3D, 17 DSP Programmes)
Virtual Presence Speaker	–	●
HD Audio format decoding	●	●
Network Port (LAN)	–	–
iPhone App	–	–
Internet Radio (vTuner) / Streaming / Napster*	–	–
YPAO sound optimisation	●	●
USB Digital Connection for iPod/iPhone	–	●
On-screen display	–	● (GUI)
SCENE buttons	●	●
Dock support	● (YDS-12)	● (YID-W10 / YDS-12)
Remote unit	●	● (Preset)
HDMI upscaling	–	–
Zone control	–	–
General	• Compressed Music Enhancer • Burr-Brown 192 kHz/24-bit DACs for all channels • Standby power consumption of 0.5W • Dimensions (W x H x D): 435 x 151 x 315 mm • Weight: 7.5 kg Titanium finish available.	• Low jitter PLL circuitry helps optimise sound imaging • Direct Mode for high quality sound reproduction • Compressed Music Enhancer with CINEMA DSP • Burr-Brown 192 kHz/24-bit DACs for all channels • Standby power consumption of 0.1W • Dimensions (W x H x D): 435 x 151 x 363 mm • Weight: 8.2 kg Titanium finish available. Made for iPod iPhone

DSP Surround Programmes

Movie	Standard
	Spectacle
	Sci-Fi
	Adventure
	Drama
	Mono Movie
	Sports
	Action Game
	Roleplaying Game
	Music Video
Music	Hall in Munich
	Hall in Vienna
	Chamber
	Cellar Club
	The Roxy Theatre
	The Bottom Line
	7ch Stereo*

* RX-V371, RX-V471, RX-V571 are 5ch Stereo.

Optional Accessories for Added Convenience

Yamaha Docks make it easy to enjoy your favourite music from your iPod or iPhone. All you have to do is set the unit in the cradle.

YID-W10
Wireless Dock System for iPod/iPhone

Made for iPod iPhone AirWired

AirWired Wireless Operation
The AirWired wireless connection lets you control power on/off and volume. In addition, you can use the Receiver's Music Enhancer and CINEMA DSP for best sound quality.

- **Uncompressed wireless audio transmission (Linear PCM)**
- **High-speed transmission for accurate audio and video sync**

YDS-12
Universal Dock for iPod/iPhone

Made for iPod iPhone

RX-V571	RX-V671	RX-V771
7-channel **105W x 7 Total 735W** (6 ohms, 1kHz, 0.9% THD, 1 ch driven)	**7-channel** **150W x 7 Total 1,050W** (4 ohms, 1 kHz, 0.9 % THD, 1 ch driven) **90W x 7 Total 630W** (8 ohms, 20 Hz-20 kHz, 0.09 % THD, 2 ch driven)	**7-channel** **160W x 7 Total 1,120W** (4 ohms, 1 kHz, 0.9 % THD, 1 ch driven) **95W x 7 Total 665W** (8 ohms, 20 Hz-20 kHz, 0.09 % THD, 2 ch driven)
	Discrete Amplifier	Discrete Amplifier
6 in / 1 out (1 on front)	**6 in / 1 out** (1 on front)	**6 in / 2 out** (1 on front) (simultaneous)
●	●	●
●	●	●
● (3D, 17 DSP Programmes)	● (3D, 17 DSP Programmes)	● (3D, 17 DSP Programmes)
●	●	●
●	●	●
–	● (DLNA 1.5)	● (DLNA 1.5)
–	●	●
–	●* napster.	●* napster.
●	●	● (Multi-point measurement)
●	●	●
● (GUI)	● (Advanced GUI)	● (Advanced GUI)
●	●	●
● (YID-W10 / YDS-12)	● (YID-W10 / YDS-12)	● (YID-W10 / YDS-12)
● (Preset)	● (Preset)	● (Preset / Learning)
●	●	●
–	● (Zone 2)	● (Zone 2)
• Low jitter PLL circuitry helps optimise sound imaging • Direct Mode for high quality sound reproduction • Compressed Music Enhancer with CINEMA DSP • Burr-Brown 192 kHz/24-bit DACs for all channels • Standby power consumption of 0.1W • Dimensions (W x H x D): 435 x 151 x 363 mm • Weight: 8.3 kg	• Low jitter PLL circuitry helps optimise sound imaging • Pure Direct for HD Audio and video enjoyment • Compressed Music Enhancer with CINEMA DSP • Burr-Brown 192 kHz/24-bit DACs for all channels • Versatile Zone Control on front panel • Standby power consumption of 0.1W • Dimensions (W x H x D): 435 x 161 x 363 mm • Weight: 10.5 kg	• Low jitter PLL circuitry helps optimise sound imaging • Pure Direct for HD Audio and video enjoyment • Compressed Music Enhancer with CINEMA DSP • Burr-Brown 192 kHz/24-bit DACs for all channels • Versatile Zone Control: Zone video assign and Party mode • Standby power consumption of 0.1W • Dimensions (W x H x D): 435 x 171 x 368 mm • Weight: 11.2 kg
Titanium finish available. Made for iPod iPhone	Titanium finish available. Made for iPod iPhone	Titanium finish available. Made for iPod iPhone

* Available in UK/Germany only.

Package Speakers

Full-range surround speakers

NS-P20

5.1-Channel Speaker Package

• Dimensions (W x H x D); Weight: (Front/Surround) 115 x 176 x 88 mm; 0.51 kg/unit, (Centre) 291 x 101 x 103 mm; 0.75 kg, (Subwoofer) 262 x 264 x 299 mm; 7 kg
• Accessories; Subwoofer cable (5 m), Speaker cable (25 m), Non-skid pads (1 set, 24 pieces)

Optional Floorstanding Speaker Stands
• Dimensions (W x H x D): 230 x 910–1,200 (height adjustment) x 230 mm • Weight: 2.2 kg/unit

Full-range surround speakers

NS-P40

5.1-Channel Speaker Package

• Dimensions (W x H x D); Weight: (Front/Surround) 112 x 176 x 116 mm; 0.6 kg/unit, (Centre) 276 x 111 x 118 mm; 0.8 kg, (Subwoofer) 290 x 292 x 327 mm; 8 kg
• Accessories; Subwoofer cable (5 m), Speaker cable (24.5 m), Non-skid pads (1 set, 24 pieces)

Optional Floorstanding Speaker Stands
• Dimensions (W x H x D): 230 x 910–1,200 (height adjustment) x 230 mm • Weight: 2.2 kg/unit

2-way surround speakers

NS-PB150

5.1-Channel Speaker Package

• Dimensions (W x H x D); Weight: (Front/Surround) 130 x 225 x 127 mm; 1.2 kg/unit, (Centre) 395 x 130 x 127 mm; 2.1 kg, (Subwoofer) 290 x 290 x 328 mm; 8.5 kg
• Accessories; Subwoofer cable (5 m), Speaker cable (4 m) x 3, Speaker cable (10 m) x 2, Fastener x 2

These models are not available in certain areas.

NS-150 Series

5.1-channel System

NS-F150

2-Way Bass-Reflex Floorstanding Speakers

- Maximum Input Power: 180 W • Frequency Response: 37 Hz–30 kHz
- Dimensions (W x H x D); Weight: 200 x 1,030 x 362 mm; 11.2 kg/unit

NS-P150

Centre and 2 Surround Speaker Package

NS-C150 (Centre)

- Maximum Input Power: 80 W • Frequency Response: 65 Hz–38 kHz
- Dimensions (W x H x D); Weight: 395 x 130 x 127 mm; 2.1 kg/unit

NS-B150 (Surround)

- Maximum Input Power: 60 W • Frequency Response: 60 Hz–38 kHz
- Dimensions (W x H x D); Weight: 130 x 225 x 127 mm; 1.2 kg/unit

YST-SW030

Advanced YST and QD-Bass Subwoofer

- Dynamic Power: 130 W • Frequency Response: 28–200 Hz
- Dimensions (W x H x D); Weight: 290 x 360 x 311 mm; 10 kg

RX-V571

AV Receiver

• See Page 5

The NS-F150 and NS-P150 are available with Black, Rosewood and Piano Black finish.

NS-140 Series

5.1-channel System

NS-F140

2-Way Bass-Reflex Floorstanding Speakers

- Maximum Input Power: 150 W • Frequency Response: 37 Hz–30 kHz
- Dimensions (W x H x D); Weight: 200 x 950 x 362 mm; 9.5 kg/unit

NS-P150

Centre and 2 Surround Speaker Package

NS-C150 (Centre)

- Maximum Input Power: 80 W • Frequency Response: 65 Hz–38 kHz
- Dimensions (W x H x D); Weight: 395 x 130 x 127 mm; 2.1 kg/unit

NS-B150 (Surround)

- Maximum Input Power: 60 W • Frequency Response: 60 Hz–38 kHz
- Dimensions (W x H x D); Weight: 130 x 225 x 127 mm; 1.2 kg/unit

YST-SW012

Advanced YST II and Front Firing Subwoofer

- Dynamic Power: 100 W • Frequency Response: 28–200 Hz
- Dimensions (W x H x D); Weight: 290 x 290 x 328 mm; 8.5 kg

RX-V471

AV Receiver

• See Page 4

The NS-F140 and NS-P150 are available with Black and Rosewood finish. The NS-P150 is also available with Piano Black finish.

NS-120 Series

5.1-channel System

NS-PA120

Speaker Package

NS-F120 (Front)

- Maximum Input Power: 100 W • Frequency Response: 90 Hz–46 kHz
- Dimensions (W x H x D); Weight: 259 x 1,043 x 205 mm; 4.4 kg/unit

NS-C120 (Centre)

- Maximum Input Power: 100 W • Frequency Response: 110 Hz–46 kHz
- Dimensions (W x H x D); Weight: 305 x 133 x 125 mm; 1.8 kg/unit

NS-B120 (Surround)

- Maximum Input Power: 100 W • Frequency Response: 110 Hz–46 kHz
- Dimensions (W x H x D); Weight: 150 x 305 x 99 mm; 1.8 kg/unit

YST-FSW150

Advanced YST II and Down-Firing Rack Mountable Subwoofer

- Dynamic Power: 130 W • Frequency Response: 30–160 Hz
- Dimensions (W x H x D); Weight: 435 x 151 x 350 mm; 9.4 kg

RX-V371

AV Receiver

• See Page 4

YHT-296

Home Theatre Package

YHT-296 includes

- **AV Receiver HTR-3064 (Black)**
- 5-channel powerful surround sound
  500W = 100W x 5 (6 ohms, 1 kHz, 0.9 % THD)
- HDMI with 3D and Audio Return Channel
- 1080p-compatible HDMI (4 in/1 out)
- YPAO sound optimisation for automatic speaker setup
- SCENE buttons for one touch operation
- HD Audio decoding with CINEMA DSP (17 DSP programmes)
- Dimensions (W x H x D): 435 x 151 x 315 mm
- Weight: 7.5 kg

- **5.1-Channel Speaker Package NS-P20 (Black)**
- Maximum Input Power (Front/Centre/Surround): 100/100/100 W
- Dynamic Power (Subwoofer): 100 W
- System Frequency Response: 30 Hz–25 kHz
- Dimensions (W x H x D); Weight:
(Front/Surround) 115 x 176 x 88 mm; 0.51 kg/unit,
(Centre) 291 x 101 x 103 mm; 0.75 kg,
(Subwoofer) 262 x 264 x 299 mm; 7 kg

YHT-396

Home Theatre Package

YHT-396 includes

- **AV Receiver HTR-4063 (Black)**
- 5-channel powerful surround sound
  525W = 105W x 5 (6 ohms, 1 kHz, 0.9 % THD)
- HDMI with 3D and Audio Return Channel
- 1080p-compatible HDMI (4 in/1 out)
- YPAO sound optimisation for automatic speaker setup
- SCENE buttons for one touch operation
- HD Audio decoding with CINEMA DSP (17 DSP programmes)
- Dimensions (W x H x D): 435 x 151 x 364 mm
- Weight: 8.4 kg

- **5.1-Channel Speaker Package NS-P40 (Black)**
- Maximum Input Power (Front/Centre/Surround): 100/100/100 W
- Dynamic Power (Subwoofer): 100 W
- System Frequency Response: 30 Hz–25 kHz
- Dimensions (W x H x D); Weight:
(Front/Surround) 112 x 176 x 116 mm; 0.6 kg/unit,
(Centre) 276 x 111 x 118 mm; 0.8 kg,
(Subwoofer) 290 x 292 x 327 mm; 8 kg

Blu-ray Disc Player

BD-S671

Blu-ray Disc Player

- Blu-ray 3D™ Disc playback capability
- HD Audio format signal capability
- AV Controller app for iPhone
- 192kHz/24-bit audio DAC
- 1080p/24Hz-compatible HDMI video output
- SCENE functionality via HDMI CEC
- DivX HD compatibility

- x.v.Colour and Deep Colour compatibility
- Dimensions (W x H x D): 435 x 86 x 257 mm
- Weight: 3 kg

Titanium finish available.

1080p

These models are not available in certain areas.

Extensive Connections

RX-V771

Inputs

HDMI*1 (Audio Input Assignable*2)	6
Network	1
USB*1	1
Radio Antenna (FM/AM)	1 / 1
Dock Terminal for Optional Dock Accessories	1
Optical Digital	2
Coaxial Digital	2
Analogue Audio*1 (with Phono)	6
S-Video	1
Component Video (Audio Input Assignable)	2
Composite Video*1	5

∗1 Including front panel terminals.
∗2 Front HDMI input is not assignable.
∗3 Assignable for surround back L/R to bi-amp (front L/R).
∗4 Extra speaker terminals are assignable to Zone 2 or Presence.

Outputs

HDMI	2 (simultaneous)
Analogue Audio	1
Analogue AV	1
Pre Out	7.2ch
Component Video Monitor	1
Composite Monitor	1
Composite AV	1
Speaker (without subwoofer)*3/*4	7ch / 9 ter
Subwoofer	2 x mono
Headphone Jack	1

Others

Zone 2 Audio Out	1
Remote In/Out	1 / 1
+12V/0.1A Trigger Out	1

RX-V671

Inputs

HDMI*1 (Audio Input Assignable*2)	6
Network	1
USB*1	1
Radio Antenna (FM/AM)	1 / 1
Dock Terminal for Optional Dock Accessories	1
Optical Digital	2
Coaxial Digital	2
Analogue Audio*1 (with Phono)	6
S-Video	1
Component Video (Audio Input Assignable)	2
Composite Video*1	5

∗1 Including front panel terminals.
∗2 Front HDMI input is not assignable.
∗3 Assignable for surround back L/R to bi-amp (front L/R).
∗4 Extra speaker terminals are assignable to Zone 2 or Presence.

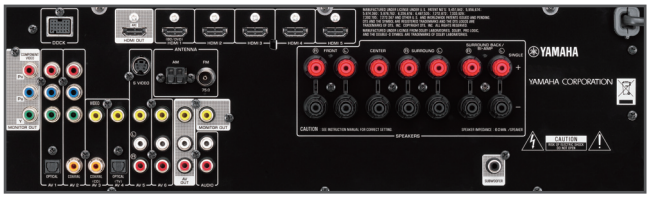
Outputs

HDMI	1
Analogue Audio	1
Analogue AV	1
Component Video Monitor	1
Composite Monitor	1
Composite AV	1
Speaker (without subwoofer)*3/*4	7ch / 9 ter
Subwoofer	1
Headphone Jack	1

Others

Zone 2 Audio Out	1
Remote In/Out	1 / 1
+12V/0.1A Trigger Out	1

RX-V571



Inputs

HDMI* (Audio Input Assignable)	6
USB*	1
Radio Antenna (FM/AM)	1 / 1
Dock Terminal for Optional Dock Accessories	1
Optical Digital	2
Coaxial Digital	2
Analogue Audio*	4
S-Video	1
Component Video (Audio Input Assignable)	2
Composite Video*	5

∗ Including front panel terminals.

Outputs

HDMI	1
Analogue Audio	1
Component Video Monitor	1
Composite Monitor	1
Composite AV	1
Speaker (without subwoofer)*	7ch
Subwoofer	1
Headphone Jack	1

∗ Assignable for surround back L/R to bi-amp(front L/R)

RX-V471

Inputs

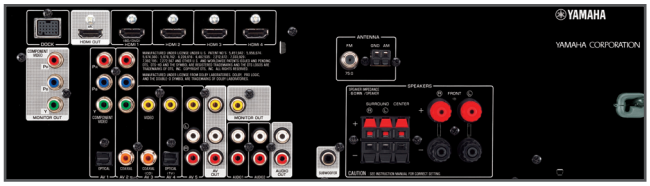
HDMI (Audio Input Assignable)	4
USB*	1
Radio Antenna (FM/AM)	1 / 1
Dock Terminal for Optional Dock Accessories	1
Optical Digital	2
Coaxial Digital	2
Analogue Audio*	4
Component Video (Audio Input Assignable)	2
Composite Video*	5
Audio Mini Jack*	1

∗ Including front panel terminals.

Outputs

HDMI	1
Analogue Audio	1
Component Video Monitor	1
Composite Monitor	1
Composite AV	1
Speaker (without subwoofer)	5ch
Subwoofer	1
Headphone Jack	1

RX-V371



Inputs

HDMI (Audio Input Assignable)	4
Radio Antenna (FM/AM)	1 / 1
Dock Terminal for Optional Dock Accessories	1
Optical Digital	2
Coaxial Digital	2
Analogue Audio*	4
Component Video (Audio Input Assignable)	2
Composite Video*	4
Audio Mini Jack*	1

∗ Including front panel terminals.

Outputs

HDMI	1
Analogue Audio	2
Component Video Monitor	1
Composite Monitor	1
Composite AV	1
Speaker (without subwoofer)	5ch
Subwoofer	1
Headphone Jack	1

CINEMA DSP DIGITAL

Yamaha's unique technology for the creation of sound fields is capable of powerfully reproducing the three-dimensional environment that movie sound engineers aim to convey, in any audio format from monaural to the latest multi-channel digital surround. It is compatible with DVD and all other A/V sources. Yamaha CINEMA DSP technology has received a patent in the U.S. (Patent No. 5,261,005).

• "Made for iPod," "Made for iPhone," and "Made for iPad" mean that an electronic accessory has been designed to connect specifically to iPod, iPhone, or iPad, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod, iPhone, or iPad may affect wireless performance. iPhone, iPod, iPod classic, iPod nano, iPod shuffle, and iPod touch are trademarks of Apple Inc., registered in the U.S. and other countries. iPad is a trademark of Apple Inc. • Dolby and the double-D symbol are registered trademarks of Dolby Laboratories. • DTS and the Symbol are registered trademarks and the DTS logos are trademarks of DTS, Inc. • Windows is a registered trademark of Microsoft Corporation in the United States and other countries. • HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC. • DLNA Certified is a trademark of the Digital Living Network Alliance. • Burr-Brown products are trademarks of Texas Instruments, Inc. • "x.v.Colour" is a trademark of Sony Corporation. • Blu-ray Disc™, Blu-ray™, Blu-ray 3D™, BD-Live™, BUNUSVIEW™ and the logos are trademarks of the Blu-ray Disc Association. • DivX®, DivX Certified®, DivX Plus™ HD and associated logos are registered trademarks of DivX, Inc. and are used under license. • Java and all Java-based trademarks and logos are trademarks or registered trademarks of Sun Microsystems, Inc. in the United States and other countries. • "AVCHD" and the "AVCHD" logo are trademarks of Matsushita Electric Industrial Co., Ltd. and Sony Corporation. • SILENT CINEMA is a trademark of Yamaha Corporation. • Colours and finishes shown in this catalogue may vary from those on the actual products. • Product availability, colours and specifications vary depending on area. • Product designs and specifications are subject to change without notice.

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YAMAHA

CREATING 'KANDO' TOGETHER

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P10022522

YMEEN 11103 T